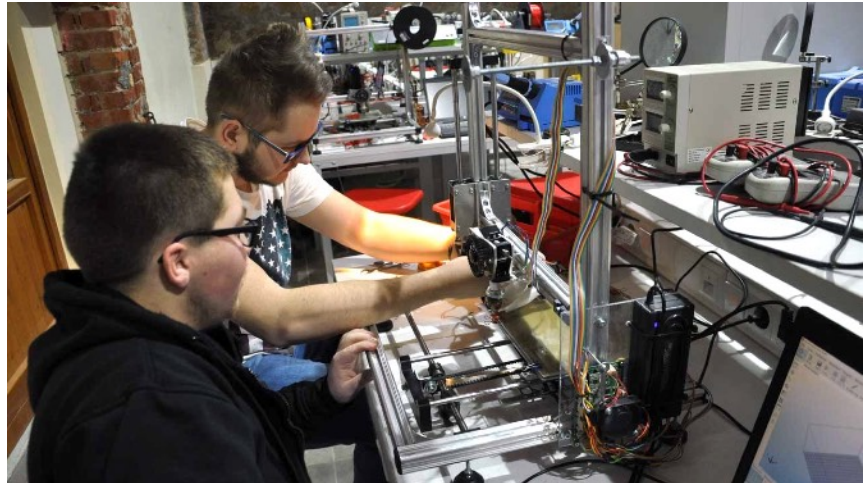


VITALIS Internship 3D Printing

For students of:

- IT & Computer
- Mechatronics
- Electronics
- Electrics
- Informatics



Learning Outcomes

- Independent organisation of work tasks, development of soft skills and competences
- Work with technical documentations and regulations
- Prepare electronic components for assembly, perform mechanical works, measurements of installation parameters according to technical documentation
- Control and test components and its installation, programming of electronic devices
- Apply software solutions, its features and settings

Focal Points and Tasks

- General information about technology, basic principles of technical functions
- Read and create drafts, manuals and production documents
- Correct mounting of the printer according to assembly instructions, select and adapt mechanical, electrical and electronic components, electronic wiring of the printer, solder of cables and circuit boards, customise the printer by software and mechanical calibration
- Printer software, general and special software settings, orientation in a virtual three-dimensional workspace, recommended settings and modifications, design and printout of own 3D projects

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